

FIG 1

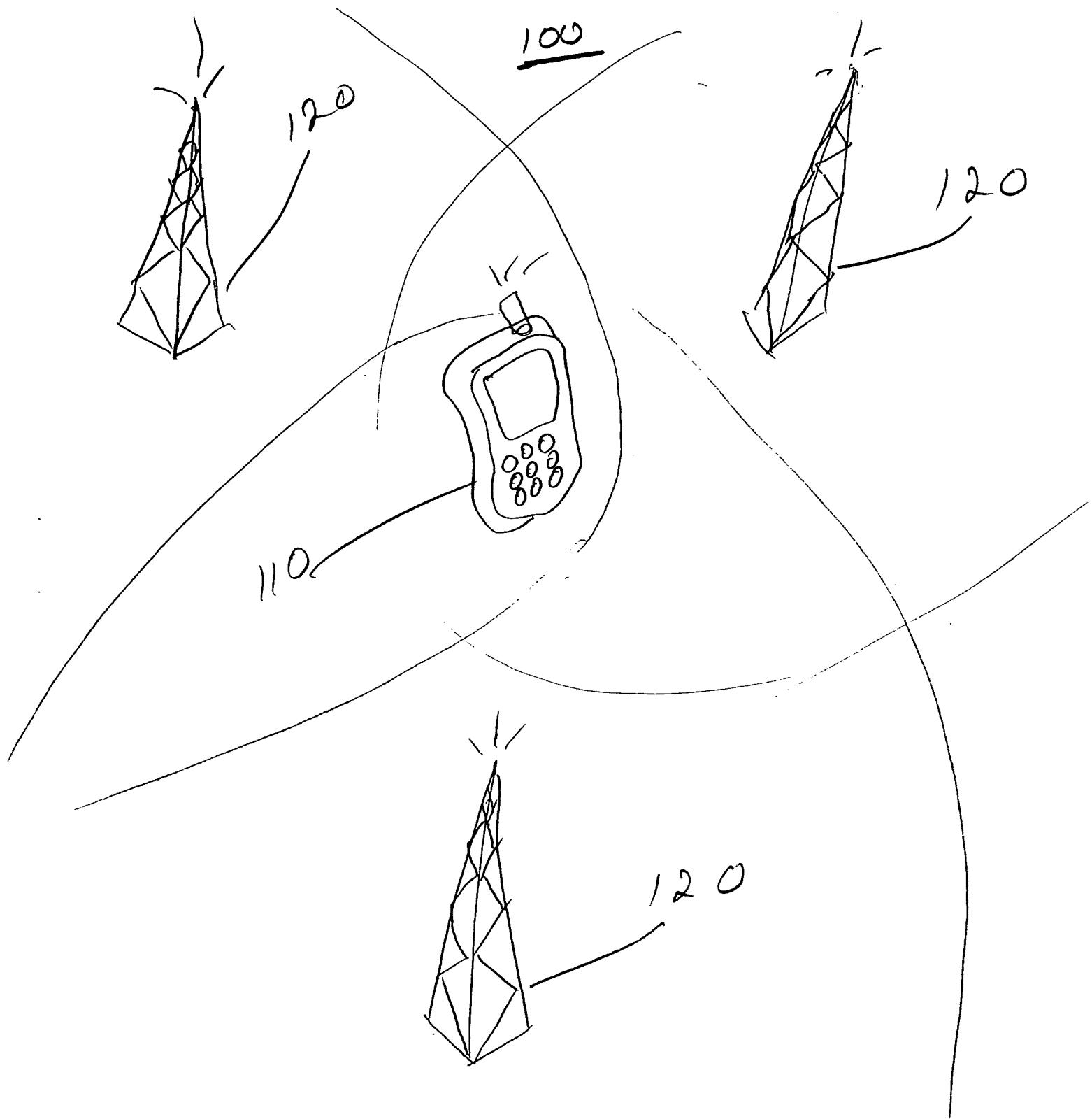
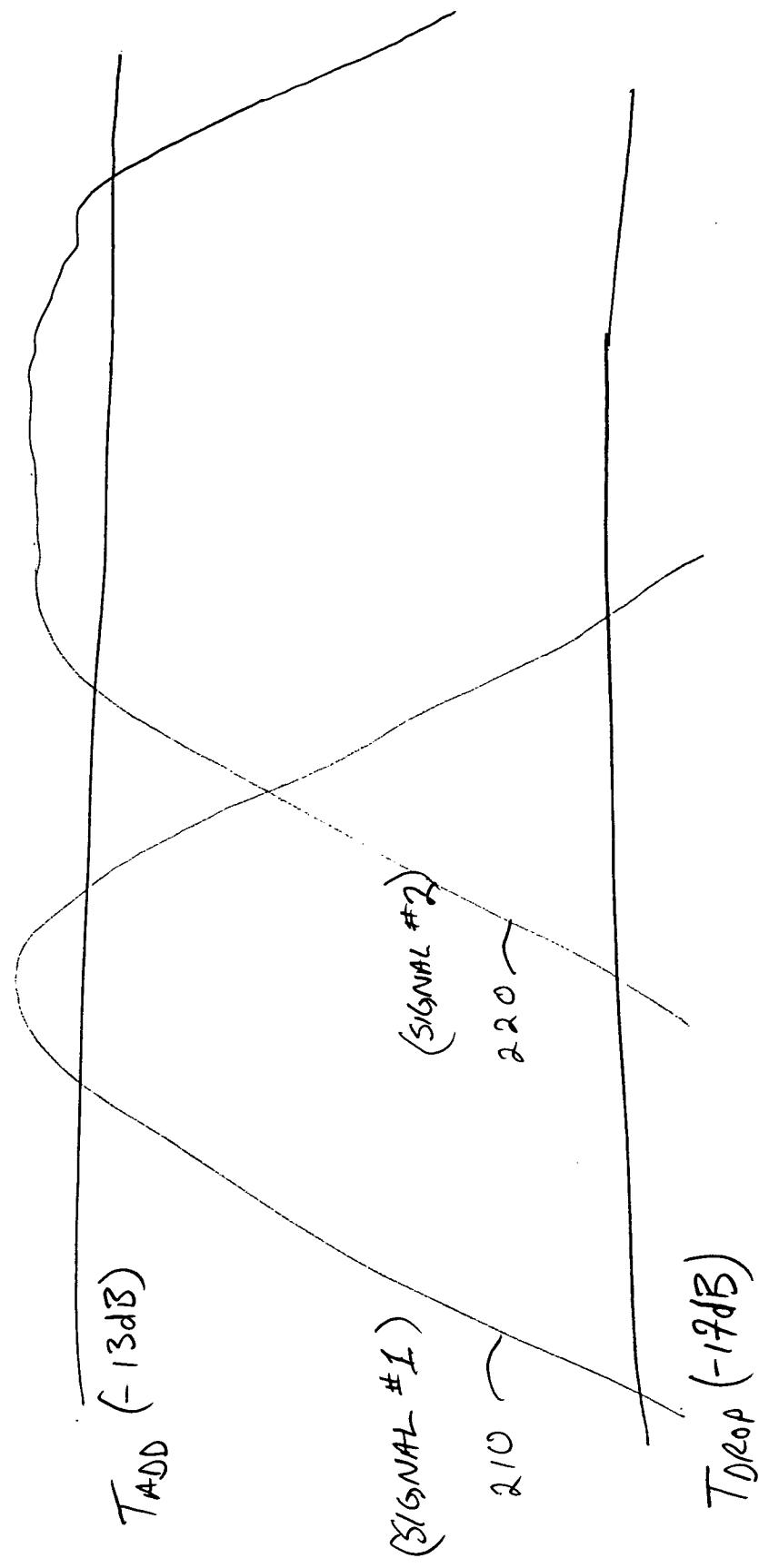


FIG 2



F16 3

310 → Evaluate latest
A and C set sweeps

320 → Find the finger with
The largest energy,
 \max_{fing}

330

Is
Active set size
 < 2

Is
The \max_{fing}
 $\leftrightarrow 10 \text{ dB}$

332

Is
Active set size
 $= 2$

Is
The \max_{fing}
 $\leftrightarrow 11 \text{ dB}$

334

Is
Active set size
 $= 3$

Is
The \max_{fing}
 $\leftrightarrow 12 \text{ dB}$

336

Is
Active set size
 > 3

338

SELECT 1ST SIGNAL
ALLOCATION CRITERIA

SELECT 2ND SIGNAL
ALLOCATION CRITERIA

340
342
344
346
348

Is
The \max_{fing}
 $\leftrightarrow 12 \text{ dB}$

350
352

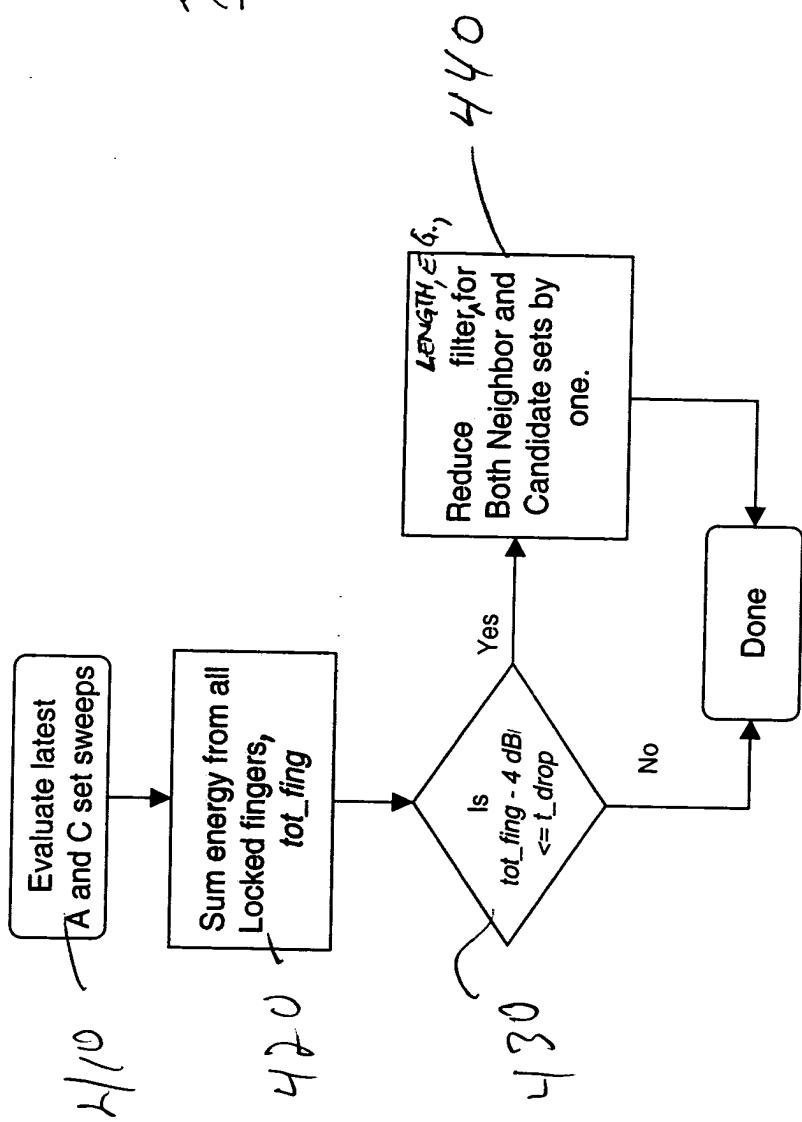
SELECT 3rd
SIGNAL ALLOCATION
CRITERIA, E.g.,
BETWEEN 1st AND 2nd criterion

354
356

Done

F164

Y100



Y110

Y120

Y130

440
L_{filter}, E_{6..}
Reduce filter for
Both Neighbor and
Candidate sets by
one.